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Docket No.: 8733.055.00-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Youn G. Chang, et al.

Application No.: 09/466,961

Group Art Unit: 2815

Entered
J. Macmillan
1/15/03

Filed: December 20, 1999

Examiner: Paul E. Brock II

For: THIN FILM TRANSISTOR TYPE OPTICAL
DETECTING SENSOR

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TC 2800 MAIL ROOM

AMENDMENT AFTER FINAL

Box AF
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to an Office Action dated September 3, 2002 (Paper No. 15), which finally rejected all of the pending claims, please amend the above-identified U.S. patent application as follows:

In the Claims

Please ADD new claim 21 as provided below.

--21. (New) An optical detecting sensor, comprising:
a sensor thin film transistor (TFT) for generating optical current;
a storage capacitor for storing charges of the generated optical current [generated in the sensor thin film transistor];
a switching TFT for selectively controlling [a] release of the stored charges, the switching TFT having a gate electrode on a first surface of transparent substrate, an insulating layer on the gate electrode, an active layer on the insulating layer, an ohmic contact layer on the